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PATENT APPLICATION

Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

Sir:

Enclosed herewith for filing is the following utility patent application:

Applicant(s): Martin Kranz
Srinivas Guggilla
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Mei Chang
Gongda Yao
Nitin Khurana
Gilbert Hausmann

Title of Application: METHOD AND APPARATUS FOR CLEANING SUBSTRATES

Pages of specification: 21 (including 6 pages of claims and
1 page of abstract)

Sheets of drawing: 8

Executed on: 12-12-01 Docket No.: 5318/CALB/COPPER/PJS

PATENT APPLICATION FILING FEE CALCULATION					
	<u>No. Filed</u>	<u>Less</u>	<u>Rate/Claim</u>		<u>Fee</u>
Total					
Claims	31	-20	11 x \$18.00		\$ 198.00
Independent					
Claims	7	- 3	4 x \$84.00		\$ 336.00
Minimum Filing Fee					\$ 740.00
Multiple Dependency Fee (if applicable - \$270.00)					\$ _____
50% Reduction for Small Entity (Independent Inventor, Non-profit Corporation, or Small Business Concern) - appropriate verified statement attached - \$ 0.00					
TOTAL FILING FEE					\$1,274.00

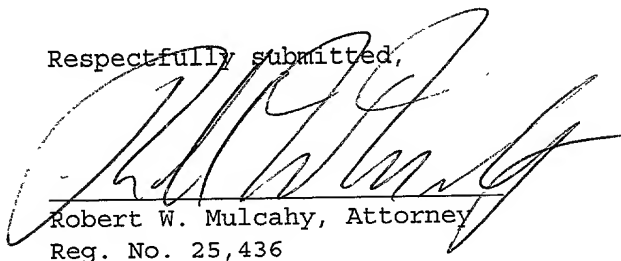
Kindly charge the entire and/or any additional filing fee, as appropriate, to deposit account number 50-1074. To facilitate that charge, a duplicate copy of this letter is enclosed herewith.

Please direct all correspondence to:
Patent Counsel
Applied Materials, Inc.
3050 Bowers Avenue
P.O. Box 450A
Santa Clara, CA 95052

Also enclosed herewith for filing in connection with the enclosed application are:

 Oath;
 X Declaration and Power of Attorney;
 X Disclosure Statement;
 Letter referencing previously filed disclosure document; number filed ;
 Verified Statement claiming small entity status;
 X An assignment of the application to Applied Materials, Inc.;
 X Claim(s) to priority:
 Serial Number Filing date
 60/325,712 September 28, 2001
 A certified copy of a patent application or inventor's certificate, filed and serial no. , upon which a claim to priority is made;
 X 8 sheets of formal drawings.

Respectfully submitted,

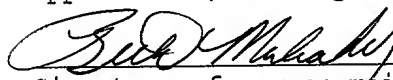

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12-11-01

EXPRESS MAIL CERTIFICATION

"Express Mail" mailing label number: EVO49833968US
Date of deposit: 12-12-01

I hereby certify that this patent application and related papers is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.


Signature of person mailing paper or fee

BETH MULCAHY
Name of person mailing paper or fee